

10C-2 value for each metal contained. The individual unit values used  
were based on the  
f.o.b. mine or mill values of ores, concentrates, precipitates, and  
mill bullion reported

In the 1958 Census of Mineral Industries, adjusted to reflect the changes in the metal prices between 1958 and 1963. These adjusted unit values f.o.b. mine or mill used for classification on purposes in the 1963 mine minerals census were as follows:	Zinc ores and concentrates	1150.050 "net" round
	Gold: Placer	\$34.70 per fine ounce
	Mill bullion	\$35.00 per fine
	Concentrates	\$20.74 per fine
	Silver: Placer	\$11.43 "net" fine ounce
	Mill bullion and concentrates	\$11.36 per fine

## SUMMARY OF FINDINGS

The total value of shipments and receipts of the copper, lead, zinc, gold, and silver ores industries in the United States in 1963 was \$866 million. The total value of shipments and receipts of the Copper Ores Industry in 1963 amounted to \$670 million, of which the value of primary products of this industry was \$648 million. The total value of shipments and receipts of the Lead and Zinc Ores Industry in 1963 was \$136 million, of which primary products of the industry amounted to \$126 million. The total value of shipments and receipts in 1963 for Industry Group 104, Gold and Silver Ores, was \$60 million, of which primary products amounted to \$57 million. Of the total value of shipments and receipts for the latter group, the Lode Gold Industry accounted for almost \$27 million, the Placer Gold Industry for almost \$8 million, and the Silver Ores Industry for \$26 million.

The figures above represent gross value of shipments and receipts and contain duplication because of the inclusion of the value of minerals transferred between establishments within these industries for treatment, as well as the value of the materials treated from such transferred minerals. For the Copper Ores Industry in 1963, for example, the value of minerals transferred to other establishments for treatment was \$126 million, or 19 percent of the gross value of shipments. In the Lead and Zinc Ores Industry, the value of milling ores shipped was \$16 million, or 12 percent of the gross value of shipments. However, no milling ores were shipped in 1963 by the Gold and Silver Ores Industries. Separate figures for the value of gross and net shipments are given in tables 1, 3, and 5A of this report.

For the Copper Ores Industry, the production index for primary products of the industry increased to 142 in 1963 from the 1958 level of 117. The unit value index for 1963 was 95 compared to 80 for 1958. Both indexes were computed on a basis of 1954 = 100. For the Lead and Zinc Ores Industry, the 1963 production index was 89 compared with 91 for 1958. The comparable unit value index for 1963 was 90 compared with 82 for 1958. For the Gold and Silver Ores Industries, the 1963 production index was 101 compared with 103 for 1958 and the unit value index for 1963 was 109 compared with 99 for 1958.